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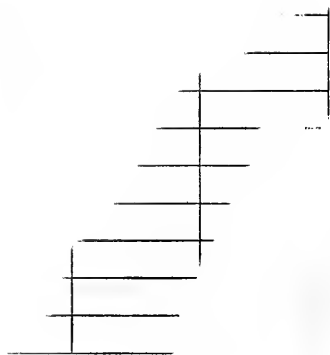


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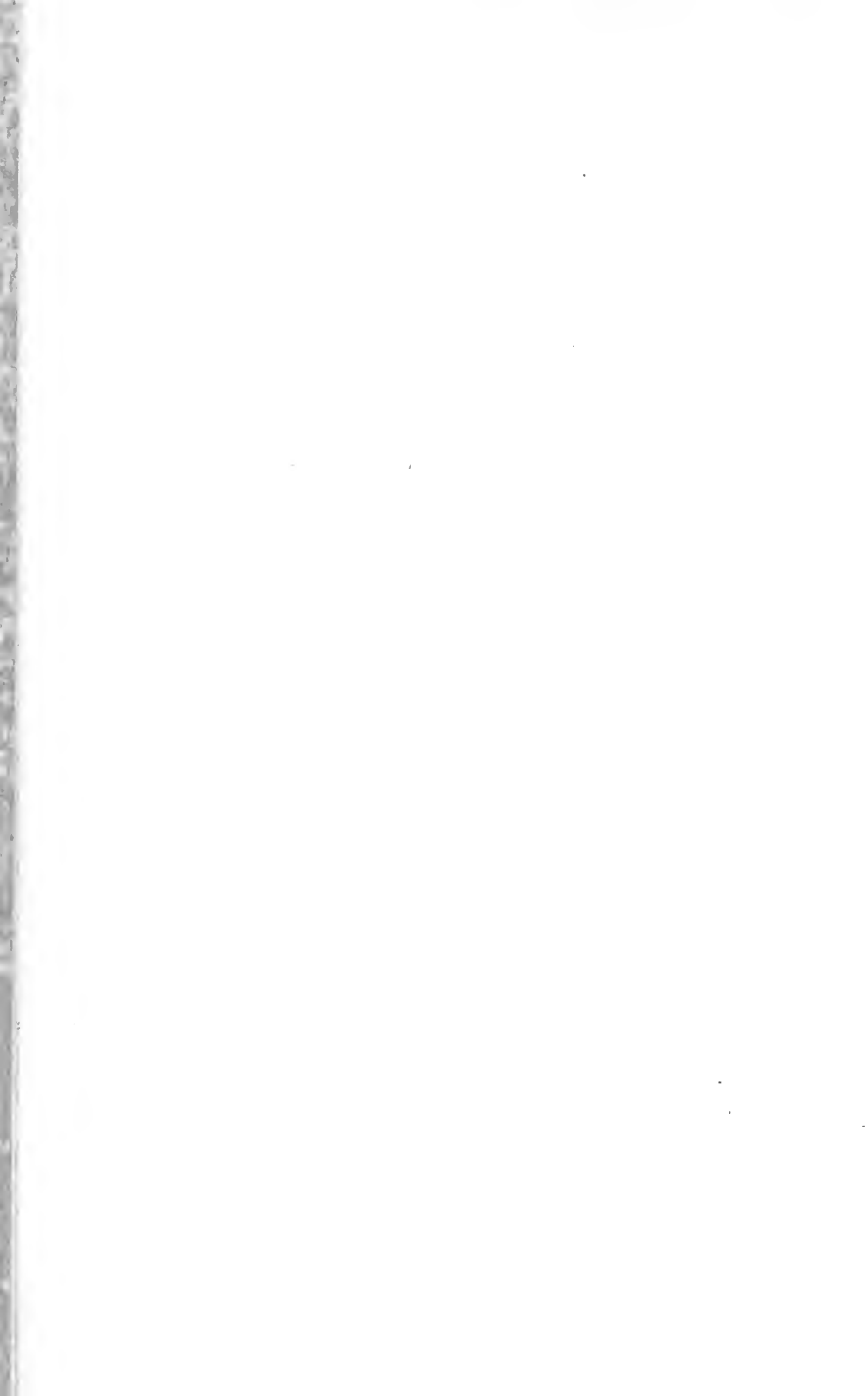
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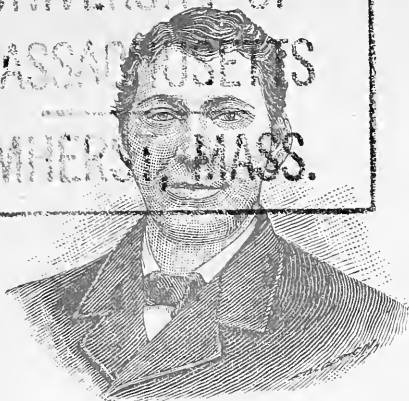
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THE  
INDEX

THE  
JUNIOR  
CLASS

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AGRICULTURAL  
COLLEGE



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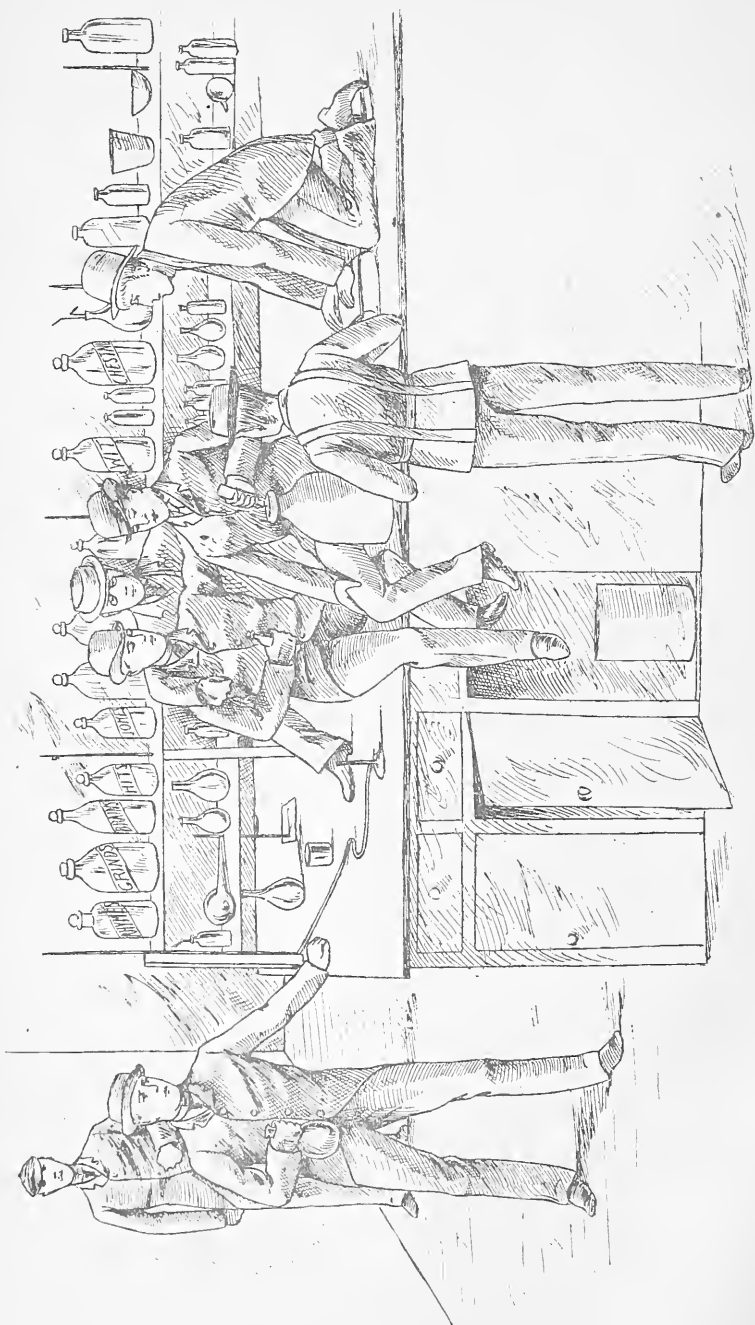


## TO HER

whose cheering words, angelic smiles,  
and amiable disposition,  
has lightened all our burdens, and has been our constant  
inspiration and hope,

To the Junior's Sweetheart

This volume of the Index is gratefully dedicated.



## —\* Editorial \*—

**I**N presenting this, the nineteenth volume of the INDEX, to our friends, we take our first lesson in journalism. Inexperience is the excuse we offer for our errors. We would remind our readers that the class we represent is few in numbers, and that this is an agricultural, not a classical college. Then do not expect from us a production of high literary character, and without rhetorical faults, but rather take into consideration the circumstances under which we labor, and then judge fairly of the result.

In regard to the history of the College during the past year, we will say little. It has in the main been prosperous. A few of the leading events are chronicled elsewhere; others, of an unpleasant character, are passed by as blots upon this page of its history. There has been no change in the faculty during the past year. Some reforms are earnestly desired by the students, and we hope that ere long these wishes will be gratified.

We have attempted to prepare a book from which you will not turn away at the first glance, and we shall feel abundantly repaid for our efforts if you, gentle reader, will condescend to scan its pages, though it be only to cast it aside.

We have tried to get out of the old ruts, and in our efforts to do so, may have hit wide of the mark. The former system of fencing in each page has been abolished, as savoring too much of the red line editions of poems. In the matter of ink, we have adopted the college color, which we trust will be an agreeable change.

In endeavoring to publish our INDEX in good season, we perhaps have failed in some things which might have been bettered had we taken the whole winter in which to arrange our thoughts and collect our material. But we cherish the hope that its quality will not be below the standard established by our predecessors, and that the INDEX of the class of '89 will be judged worthy of preservation.

And now, kind readers, as we offer for your consideration this INDEX, we would ask you to be merciful in your judgment, just in your criticism, and charitable withal.



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AND

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## —\* '88 \*—

OUR class needs no introduction to the readers of the "Index," for already we have given them three articles in its columns, and hence, as we are about to make our fourth and also our last contribution, we feel that we are to bid farewell to old friends. Taking it for granted, therefore, that they feel an interest in our welfare, we take pleasure in furnishing such information regarding our affairs as time and circumstances will permit.

Our number is somewhat smaller than that with which we had hoped to greet our friends, since for reasons as yet beyond our comprehension, we have been deprived of two of our members. One new man, however, has joined us, so that now we cherish the hope of graduating nineteen strong.

Since entering college, we have advanced steadily on the up grade, our abundant supply of sand precluding all possibility of slipping wheels. Our constant aim has been to work together, and it is for this reason that so many of our enterprises have been crowned with success. Our interest in athletic sports has never been dormant, but rather has constantly increased in strength, until now we feel justified in claiming that '88 contributes its full share financially and otherwise, towards the support of the college teams.

As to our intellectual ability, we have not much to say, but we can assure you that an hour spent with us in the discussion of psychological questions would convince you that we possess wonderful faculties for original thought and illustration. This same spirit of originality is often prevalent in the laboratory, else how can the fact be accounted for, that a student should test for phosphoric acid in an "aqua regia" solution of a common cricket, or attempt to dissolve the contents of chestnut shells in boiling water? Our studies in Natural History have been very interesting and instructive, prompting us to say, that in the re-establishment of this chair, we think that the college has and will receive decided benefit. Opportunities are now provided for study and investigation in the various departments of this science, and with the explicit lectures, the well-filled cabinets for consultation and the necessary apparatus for experiments, there is no good reason why one may not become well-versed in this branch of knowledge.



Owing to various causes, our course in Agriculture has been somewhat cursory and broken, but we are looking forward to a pleasant and profitable consideration of the subject of dairy farming during the coming winter.

But enough has been said concerning our work, and we now turn to more general topics. During our stay in college there have been several changes in the administration, but through them all it has rode safely, and now its prospects are brighter than ever before. We realize how much greater are the advantages now given to the man entering college than were those of the past, and sometimes we are beset with the desire to live our college days over again. But that is impossible; our life-work lies before us and is beckoning us on; there is no time to lose in going back, for the great rush of the world waits for no one: if we do not keep our places in the ranks, others will fill them for us: let us press boldly on, then, doing faithfully whatever we undertake, and feeling confident, that, so long as we strive with such motives in view, our efforts will not be in vain. H.



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## —❁'89❁—

TWO years of our college life have passed away, and with this term's duties we enter upon a new era in student life. For with Junior year come new experiences and new responsibilities which are fully realized only when we reach this welcome period. Our journey hither has been quickly and pleasantly accomplished, and as we proceed on the latter half of our course, our only regret is that not quite all are with us now who started under the banner of '89. Yet we bid the missing ones a hearty "God speed" in the paths where destiny leads them, and hope that others will come to fill their vacant places.

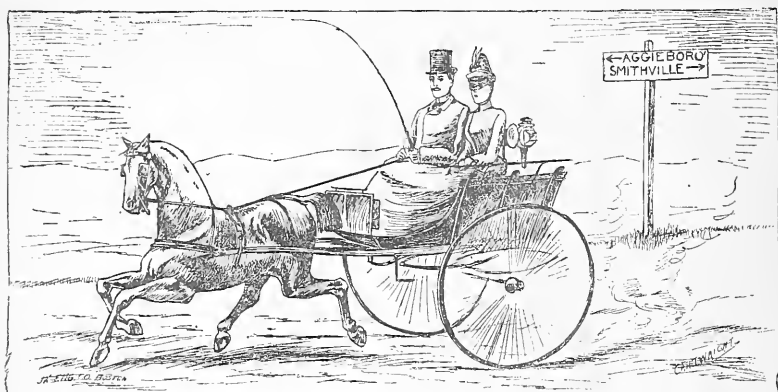
'87 in departing has taken from us many esteemed college mates. We feel deeply the loss of our colleagues, but hope for their highest success in whatever course they may pursue. What they were to us, from the time when first we trod Aggie's domains, till their graduation, we will endeavor to be in the fullest degree to our fresh colleagues; and the new class appears worthy of our friendship. Though small in number we hope the "quantity" will be made up by "quality." We hope and trust they will grow in all that improves and cultivates the man, that when our class shall quit its Alma Mater, they may make its absence less apparent.

One-half our college course is completed. We have entered at last the petted Junior year, the prominent feature of which is "ease." Alas! Believe it not, ye young aspirants for Junior prerogatives. It is but a fable, a thing of the past, and exists only in song or as a myth. We spend our fast fleeting moments in thumbing the leaves of a "Genung" or puzzling out the intricate formulæ of Crystallography.

We have surveyed various parts of the farm, and obtained with due mathematical correctness the heights of the various college buildings. No, ambitious Freshman or daring Sophomore need now undertake the further decoration of any of the above buildings without a knowledge of the extent of the task before him. We have tested grapes and strawberries under the head of practical horticulture. These with some things of minor importance, such as beating '88 in base-ball, occupy our time.

And now classmates, as we are entering on the last half of our four years, given as a final preparation for life's battle, it becomes us to settle down to sterner work, to fix upon something as an object that we may finally go forth armed with that knowledge which, when aided by perseverance, will lead us to success in whatever we undertake. By so doing, we shall be well prepared to act our part in after life, and the future of our class will be such that our Alma Mater will be proud to call us her children.

W.



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'90.

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## —\* '90 \*

WE have started on another year of our college course, hoping it will be even more of a success than that of last year, as there is still room for improvement.

It does not seem possible that the first year of our course could pass away so quickly, but as our time is fully taken up with studies and college games, we do not realize how time flies. It appears but a few months ago that we were taking our entrance examinations.

As to the games, some of us think that there is little need of our presence, for there will be enough who understand them without our aid. But if all should think thus there would be no one to carry them on.

After a student has attended recitations all the morning, he should take some physical exercise before applying himself to study in the evening. By so doing he can grasp the ideas put forth in his different studies more easily. A student needs physical as well as mental training to keep his constitution from breaking down, for if this is injured he cannot be of much use in the world.

We hope that in base-ball, next spring, each one will endeavor to make it his duty to be present and take his share of the responsibility in getting together a strong team.

In foot-ball we can see that some one has been pushing things, and we find as a result a very good team, considering our short experience; but for all this, we cannot overcome all obstacles at once, and we can accomplish much only by our perseverance.

We were victorious in our foot-ball game, but in the tug-of-war luck was against us.

We took no inconsiderable part in subduing the flames which threatened to destroy one of the college buildings this past fall.

The usual cane rushes were abandoned this year for lack of "silica" on the part of the Freshman class.

We invite them to "come again" at some more favorable opportunity after they have become fully "oxidized" to the ways of the college. G.





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'91.

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LEGATE, HOWARD NEWTON . .	Sunderland, . . . .	Home.
PAIGE, WALTER CARY . . . .	Amherst, . . . .	Home.
PALMER, HERBERT WALTON . .	Littleton, . . . .	2, S. C.
PHILLIPS, JOHN EDWARD . . .	Brooklyn, Conn., . . . .	12, S. C.
POND, WILLIAM HOLLIS . . . .	North Attleborough, . . . .	3, S. C.
RICHARDS, GEORGE ERWIN . .	Foxborough, . . . .	3, S. C.
RUGGLES, MURRAY . . . .	Milton, . . . .	6, S. C.
RUSSELL, EDWARD ELIAS . . .	Petersham, . . . .	Am. House Block.
SANDERSON, HARRY TILSON . .	Leicester, . . . .	2, S. C.
SAWYER, ARTHUR HENRY . . .	Sterling, . . . .	7, N. C.
SHORES, HARVEY TOWLE . . .	West Bridgewater, . . . .	16, S. C.
TUTTLE, HARRY FESSENDEN . .	Westport, Conn., . . . .	18, S. C.
WOOD, AUGUSTUS ROSWELL . .	Central Village, . . . .	7, N. C.



## —❁'91❁—

WE are fully conscious of our inexperience in writing an article which will come before the eyes of so many, but by the request of the editors of the INDEX the following is submitted to your criticism.

Although but few in number compared with former classes, we are proud to say that we passed the best entrance examinations of any class entering, and hope that in our future college duties we will do as well.

Many of the class have entered well into sports, and we trust that the class of '91 will do its share in promoting the interest in athletics, and be as well developed in body as in mind.

The Sophomores, having the experience of a former rope-pull, and the excellent training which comes from long and hard practice, were so confident of "dragging the Freshmen around the campus," as a Sophomore was heard to say they would do, that a rope more expensive than usual was ordered, they expecting the Freshmen would have to pay for it; but, as it proved, the dragging was all done on the other side, and amid the cheers of '91 and '89 the rope was carried off by us.

As Freshmen we have not had the drill which the Sophomores have, and consequently are not so proficient in military duties, especially that of stacking (rooms), but having learned that exercise from *them*, we did our best to follow the example set.

We enter on our college life as the beginning of the final preparation for our life-work, not knowing what our future will be; we feel as if all our energies ought to be put forth to develop that which is noble and good within us. As we have the eyes of our parents and friends fixed upon us we should do our best to come up to the standard which they have set, and may our work here be a success, so that we can say as we look back in after life on our college course, that our time and labor was profitably spent.

May each one have that degree of confidence in himself so that when difficulties arise, as they often do, he will work the more earnestly and overcome them, graduating with the realizing sense that by his own exertions he has obtained the reward which comes from hard and faithful study. G.



## —\* A Good Fellow \*—

**H**APPY is the college class that numbers among its members a real good fellow. No two classes are alike. It is said that the last class that graduates is always the best till the next one comes upon the stage. But, flattery aside, classes differ in ability and in other characteristics the same as individuals. They are dull or bright, famous or of ill repute, jolly or morose, as circumstances and natural development combine to make them.

The character of the class is largely due to the influence of a few of its leading spirits who create the *esprit du corps*. If these men are studious the class ranks high in scholarship; if they are mischievous, the class is a torment to faculty and town; if they are fond of athletic sports, the college makes a record in base-ball.

Now whoever controls the leading spirits of the leading class, controls the college. If his voice is for war and commotion dire, there is no peace; if it be raised in behalf of discipline and good order, heaven's first law is the law of student life.

As sunshine brings light, so true is it that a real good fellow is the leader of the choice spirits of his class, and so is an uncrowned king. He is no politician, he pulls no wires, but where he goes the rest go. He demands nothing, he wants nothing for himself, but all the boys are determined that the man who has plotted and schemed to get the *plum*, shall not have it, but that the real good fellow who does not want it shall have it in spite of all his protestations.

Good fellowship is like the flavor of rare old wine; it is something that improves with age but which no skill can counterfeit. The genuine is recognized by all; imitations cheat no one. We forget it may be in the course of years who took the valedictory, but no old alumnus when he returns to Alma Mater to the fiftieth reunion of his class, ever forgets that real good fellow whose genial mirth and cordial ways were ever the inspiration of the enthusiasm of all the boys.

Good fellowship is the outgrowth of a good heart. It comes of sympathy and enthusiasm. It is born of self forgetfulness. He is not a martyr, for the martyr is always self-conscious. The good fellow becomes so absorbed in making the other fellows have a good time that he never stops to think whether he is getting left or not. Since he never has time or inclination to take care of himself, it comes to pass that every other fellow in the class appoints himself a committee of one to see to it that he is well taken care of.

Good fellowship is such a glorious characteristic that we love the man who possesses it, even though he is his own worst enemy. It is not the dissipation nor the folly of the good fellow that we love. We lament his errors, but in spite of his sins and wickedness, we join the good Father in loving the prodigal more than we respect his elder brother whose cruel heart made his religion of no effect.

But is it not too bad that in this world any good fellow should come to grief? There is no need of it. There is many a good fellow who has taken the prizes in college and out of it. The culture of the heart may go on side by side with the development of the body, of the will, and of the intellect. It is this many-sided culture that makes a royal good fellow.

There are many advantages of a college education, but of them all, none is of more worth than the privilege of spending four years in class-room and field in intimate association with a royal good fellow whose genial manners and hearty ways, whose enthusiasm and zeal, whose unflinching earnestness and true friendship, whose real ability and genuine manliness excite the admiration of youth, and inspire the young soul with visions of the possibilities of achievement, and the determined resolve to make the most of one's highest self.

Wise trustees, an able president, a learned faculty, the mechanism and government of the institution, a good base-ball ground, and a lawn tennis court, are all of value to the modern college, but nothing after all is of more real worth than that each and every class should have at least one real good fellow whose character shall give inspiration and life to all his mates.

W.



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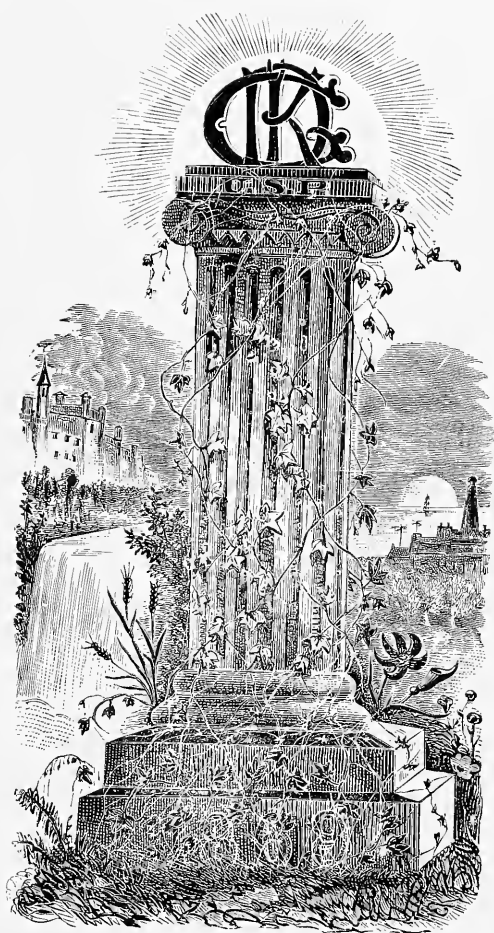
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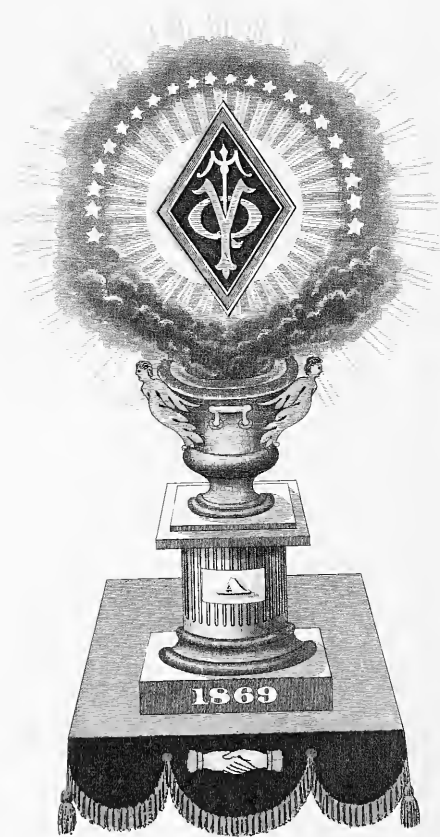
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J. E. PHILLIPS,  
G. E. RICHARDS,

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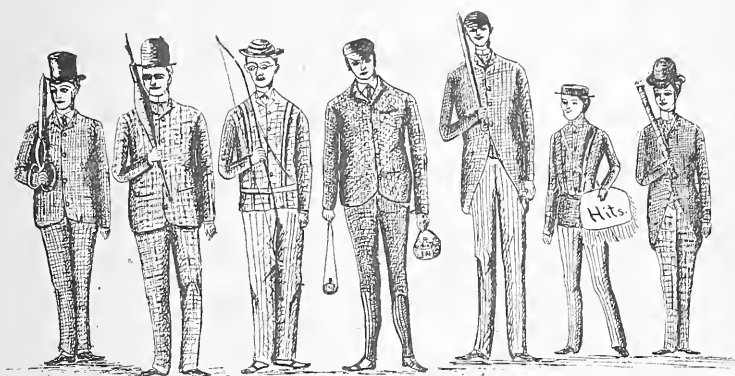
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### —\* Stings \*

C. D. W. — "Mr. Bliss; please desist."

PROF. W-LL-NGT-N. — "That would be the little dog running on behind, useful only as company, wouldn't it, Mr. S.?"

PROF. MAYNARD (In Horticulture). — "Mr. W-t-y, what is your favorite apple?" Mr. W-t-y. — "Maiden's Blush."

"MR. B-A-R, when would you visit the plum tree for the purpose of knocking off the curculio?" Mr. B-a-r. — "In the morning, because then the insects are laying their eggs and are more *sensible*!"

PROF. W-RN-R. — "In some of these problems, gentlemen, you will have to use your own *engineerity*."

PROF. M. (calling the roll). "Hutchings" — (no response); then Kellogg says: "Mr. H. wanted me to tell you he had gone home to dinner."

PROF. — "Mr. H.'s dinner seems very important."

W. A. K-GG. — "Would that I were as wise as lazy."

"THERE'S music in the air when the infant Jones is nigh."

PROF. W-LL-NG-N (to H-bb-d). — "Mr. H., what did you get with copper on charcoal?"

MR. H. — "A globule."

PROF. — "What kind of a globule?"

MR. H. — "A liquid, I think."

PROF. — "Was it malleable?"

PL-MB. — Half ripe.

EAMES. — Digestive powers inversely proportional to his height.

PROF. C. D. W. (speaking of the beneficial effects of railroads). — "When the new railroad (the Central Mass.) gets thro', it will not be so far to Northampton as it is now; and people will draw their chairs nearer together."

GR-G-RY (to a Senior). — "Is there any prize offered for the best *herbarium of bugs*?"

STUDENT (to Prof. W-ll-ngt-n). — "How do we know that heat travels faster than cold?"

PROF. — "Because you can *catch cold*!"

PROF. AL-VD. — "Yes, and what else is the barometer used for?"

H-LL. — "I think it is used to find latitude and longitude at sea."

PREX. — "Mr. —, where is Mr. S-nd-rs-n?"

MR. —. — "Sick in bed."

PREX. — "Tell Mr. S—— he better wear an overcoat the next time he goes to Hamp."

PROF. W-LK-R (to H-ch-ngs). — "Mr. H., what is the difference between a hen and a horse?"

H-CH-INGS. — "One has two legs, the other four."

PROF. M——. — "Mr. B-sh, how do you obtain the seed of potatoes?"

B-SH. — "By *squeezing* them."

SCENE. — By moonlight in Lover's Lane. Open watch.

HE (illustrating). — "The big hand goes round this way: little hand goes this way; my hand goes round this way — m — m — m"

SHE. — — — — — !

BR-KS. — "And when I ope my lips let no dog bark!"

PROF. W—— (class in surveying). — "Mr. S-ll-w, how can you find the Polar Star?"

S-LL-W. — "Two stars in the handle of the Great Bear point to it!"

PROF. (class in mensuration) TO A STUDENT WHISPERING. — "Mr. S——, are you crazy?"

MR. S——. — "Yes, sir; I must be. I got two of your formulæ in my head at the same time."



PROF. M——. — “What is the tent caterpillar?”

STUDENT. — “The male is a moth, and the female a beetle.”

PROF. — “That’s a peculiar arrangement.”

PROF. W——. — “Mr. Bl——r, there is something very interesting about this, isn’t there?”

B——. — “Yes, sir.”

PROF. — “What is it?”

B——. — “I don’t quite see.”

PROF. AL-D. — “Mr. D-v-s, how much does a pound of clover-seed weigh?”

SH-M-R. — “Stakes his digestion on toast.”

S-ND-RS-N. — “Never mind —: wait till to-morrow.”

PROF. M—— (to B-sh. looking through the microscope). — “What do you see?”

B-SH. — “Two little bugs chasing each other.”

SH-M-R (just back from Trinity game). — “I never felt better in my life.”



## —\* The Library \*—

IN a preliminary report made by President Chadbourne, before the opening of the college, we find these words: "The very liberal offers made by Amherst College in regard to the use of its library, give the students of the Agricultural College advantages which they could not have for many years from the institution itself." It was confidently expected that these advantages would prove adequate for the needs of the students. But it was soon found that practical difficulties lay in the way. Distance from town and the interruption of afternoon duties, prevented attendance during library hours, and it was felt that a library nearer home must be secured.

With characteristic energy, Colonel Clark set himself to the task of securing donations of books. By his personal efforts during the first three years, gifts of over 600 volumes were made, besides \$150 in money. Prominent among the donors were Albert Fearing of Boston, Allen W. Dodge of Hamilton, H. K. Oliver of Salem, and Samuel Batchelder of Cambridge, whose gifts in the respective departments of horticulture, agriculture, apiculture, and the arts, formed the nucleus of the valuable collections of to-day. These books were placed in the reading-room of old South College, under the care of a student, but no attempt was made at classification, and no catalogue was prepared.

The income from the fund generously provided by the Messrs. Hills of Amherst, for the maintenance of the botanical department, now became available, and from time to time, books pertaining to the studies of that department were added by purchase. Still the library increased but slowly. The works were mostly of a technical character and did not interest the general reader. The two societies, the Washington Irving, and the Edward Everett, were meanwhile endeavoring to supply this deficiency and had started libraries of their own. In 1875, a "Catalogue of the libraries of the Massachusetts Agricultural College, and its literary societies" was prepared, the former numbering 1,099 volumes, including its duplicates, and the latter about 600. No attempt was made, however, to increase its efficiency till the

Alumni took hold of the matter in 1883, appointing a committee to solicit funds and purchase books. On the accession of President Greenough, an appeal to the legislature was made for suitable accommodations, resulting in the erection of the present building. Pending its completion, the library was moved to the reading-room in North College, thoroughly examined, classified, and catalogued. It was found then to contain 2,471 volumes. Leander Wetherell of Boston, presented 1,410 bound volumes, the societies gave what they had accumulated, and the generous subscriptions of Alumni permitted large purchases of new books. The stimulus given to reading by providing fresh, interesting material in each department, was as marked as it was gratifying. The part taken by the Alumni is particularly worthy of mention. They subscribed \$3,137.60. Of this amount in round numbers, \$700.00 has been added to the permanent fund of the library. \$1,900.00 has been expended in the purchase of 1,547 books, and the remainder has not yet been collected. For the future maintenance of the library, a permanent fund has been started, now amounting to \$4,721.36.

The library to-day numbers 6,334 volumes, distributed as follows :

Philosophy, . . . . .	63	The Useful Arts, . . . . .	2,780
Theology, . . . . .	158	The Fine Arts, . . . . .	37
Sociology, . . . . .	760	Literature, . . . . .	276
Philology, . . . . .	100	History, . . . . .	607
The Natural Sciences, . . . . .	1,553	Total, . . . . .	6,334

As might be expected, the department of horticulture (including botany) and agriculture are best supplied, the former numbering 1,000 volumes, the latter 1,411. This, however, does not represent as large an amount of material as would be supposed, many of the works being in sets of twenty or thirty volumes, thus agriculture with its 1,411 volumes, numbers but 454 distinct titles.

The libraries of literature and history are especially deficient, and the empty shelves in the departments of zoölogy, chemistry, and geology, are a standing appeal to some warm hearted alumnus to loosen the strings of his purse and "transmute the sordid gold into the heaven-born thoughts of men."

G.

## —\* Alphabet \*—

Dedicated to the Freshman Class.

A 's Aggie College, her virtues we'll praise ;  
Her mem'ries will haunt us throughout all our days.

B is for "bum " ; our College has many,  
'Twould be much better off if it didn't have any.

C stands for " cuts," which Prex. can't endure ;  
You'd better not take one, you'll be "*excused*," sure.

D "I'm dead broke," that's what we say,  
When a creditor asks us politely to pay.

E are our Editors, of intellect rare,  
Such as Whitney, Okami, Hartwell, and Blair.

F is for Foster, the Senior aforesaid,  
Who sits in the choir — let there now be no more said.

G is for gall, of which some have too much,  
Especially Gregory, Tuttle, and "Hutch."

H is for Huse, the bold referee ;  
He never gets rattled, but sometimes can't see.

I for invisible, by this term we mean  
The whiskers of some men that can hardly be seen.

J 's for the Juniors ; they, every one say,  
"Get up a good INDEX if you don't make it pay."

K is for Knapp, to the cabinet sent ;  
But he there saw two girls and forgot why he went.

L for the "Lieut.," a man who's quite Sage,  
And skilled in the military art of the age.

**M** 's for the "marks" of the Juniors, quite low,  
But then we don't crib as some do, you know?

**N** is for North, sometimes called Mark;  
Who often goes over to "Hamp." after dark.

**O** is the object certain *Sophs.* had in view,  
When they smoked out West Entry, and fired it, too.

**P** is for Pond, perhaps not cunning or silly,  
Yet he runs class elections and votes just for "Billy."

**Q** 's the quiet in Chapel when sermons are deep,  
As, for instance, Prof. Walker's, when all go to sleep.

**R** stands for Rhetoric, to its refuge we'd fly,  
Should the world be submerged, for it still would be dry.

**S** stands for Sellew, whose immense stores of knowledge,  
He dispenses free gratis to each one in College.

**T** is the thing called, in '89, Miles,  
Who always appears with his face wreathed in smiles.

**U** is useless, unusual, undramatical,  
Unnatural, ungrammatical, unmathematical.

**V** is the vineyard upon the hill,  
Towards which the stealthy student wends his weary way, while the  
whistling winds wail thro' his whiskers.

**W** is Woodbury, who, on dark nights, takes a lantern,  
To show off his shape, which looms up like a phantom.

**X** stands for something that as yet we can't find,  
For try as we will we can't bring it to mind.

**Y** is our youth, which is fast passing by,  
As its years roll along to improve them let's try.

**Z** is for Zanzibar, an isle far away,  
We wish certain books were sent there to stay.

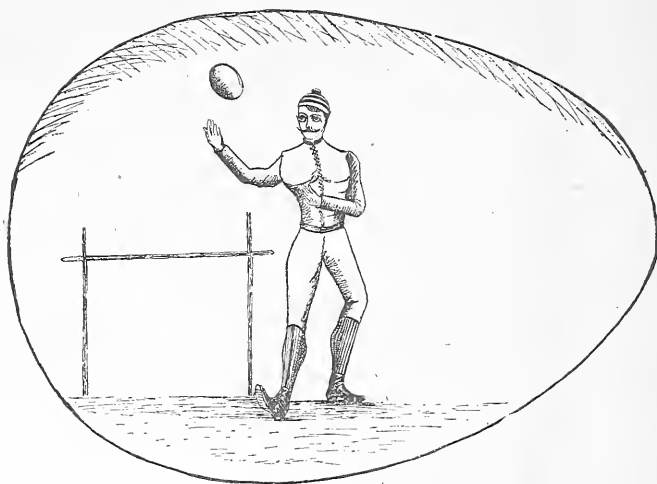
**&** we hope that on reading it all will incline,  
To declare this book worthy the class '89.





= Miscellaneous = Organizations. =





—\* Foot Ball Association \*—

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F. S. COOLEY,  
J. E. HOLT,  
F. H. FOSTER,

F. F. NOYES.

Quarter-Back.

E. E. KNAPP.

Half-Backs.

B. L. SHIMER,

T. RICE, Capt.

Full-Back.

H. C. BLISS.

'89.

Rushers.

H. E. WOODBURY,  
A. L. MILES,  
W. A. KELLOGG,

B. L. HARTWELL,  
C. S. CROCKER,  
F. R. HUSE,

J. T. HUTCHINGS.

Quarter-Back.

C. E. BLISS.

## INDEX.

## Half-Backs.

A. M. NOURSE, Capt.,

A. D. COPELAND.

## Full-Back.

M. N. NORTH.

---

'90.

## Rushers.

T. P. FELTON,  
E. N. STRATTON,  
G. B. SIMONDS,N. H. WHITCOMB,  
C. M. DuBOIS,  
E. GREGORY,

G. A. GODDARD.

## Quarter-Back.

A. C. McCLOUD.

## Half-Backs.

DAVID BARRY, Capt.,

J. M. HERRERO.

## Full-Back.

A. S. WILLIAMS.

---

'91.

## Rushers.

E. E. RUSSELL,  
A. DAVENPORT,  
E. BUSH,M. RUGGLES,  
H. N. LEGATE,  
G. E. RICHARDS,

J. B. HULL.

## Quarter-Back.

M. E. HURLEY.

## Half-Backs.

W. H. POND, Capt.,

A. M. BELDEN.

## Full-Back.

W. C. PAIGE.



—\* Base Ball Association \*—

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OFFICERS.

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T. RICE.

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F. R. HUSE.

Directors.

F. F. NOYES,  
E. GREGORY,

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G. E. RICHARDS.

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AGGIE NINE.

T. RICE, Capt., c.,

G. E. NEWMAN, p.  
W. H. POND, 1 b.  
F. F. NOYES, 2 b.  
C. E. BLISS, 3 b.

A. N. STOWE, s. s.  
F. H. FOSTER, l. f.  
G. E. RICHARDS, c. f.  
D. W. DICKINSON, r. f.

## CLASS TEAMS.

'88.

G. E. NEWMAN, Capt., p.

T. RICE, c.

F. F. NOYES, 1 b.

J. E. HOLT, 2 b.

F. S. COOLEY, 3 b.

B. L. SHIMER, s. s.

F. H. FOSTER, l. f.

H. C. BLISS, c. f.

Y. MISHIMA, r. f.

'89.

J. T. HUTCHINGS, Capt., p.

C. E. BLISS, c.

A. M. NOURSE, 1 b.

F. R. HUSE, 2 b.

W. A. KELLOGG, 3 b.

C. S. CROCKER, s. s.

A. D. COPELAND, l. f.

B. L. HARTWELL, c. f.

A. L. MILES, r. f.

'90.

A. N. STOWE, Capt., p.

D. W. DICKINSON, c.

G. A. GODDARD, 1 b.

D. BARRY, 2 b.

E. GREGORY, 3 b.

A. C. MCCLOUD, s. s.

A. S. WILLIAMS, l. f.

N. H. WHITCOMB, c. f.

J. S. WEST, r. f.

'91.

M. E. HURLEY, Capt., p.

M. RUGGLES, c.

W. H. POND, 1 b.

G. E. RICHARDS, 2 b.

E. BUSH, 3 b.

J. B. HULL, s. s.

H. B. HULL, l. f.

A. M. BELDEN, c. f.

H. N. LEGATE, r. f.



— \* M. A. C. Lawn Tennis Association \* —

OFFICERS.

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G. E. NEWMAN.

Vice-President.

C. E. BLISS.

Secretary and Treasurer.

S. N. BRAMAN.

Directors.

F. H. FOSTER,

F. R. HUSE,

W. E. TAFT.

MEMBERS.

'88.

H. C. BLISS,  
F. H. FOSTER,  
E. E. KNAPP,

Y. MISHIMA,  
G. E. NEWMAN,  
B. L. SHIMER,

F. F. NOYES.

'89.

C. E. BLISS,  
F. R. HUSE,

A. D. COPELAND,  
Y. OKAMI.

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'90.

W. E. TAFT,  
E. GREGORY,

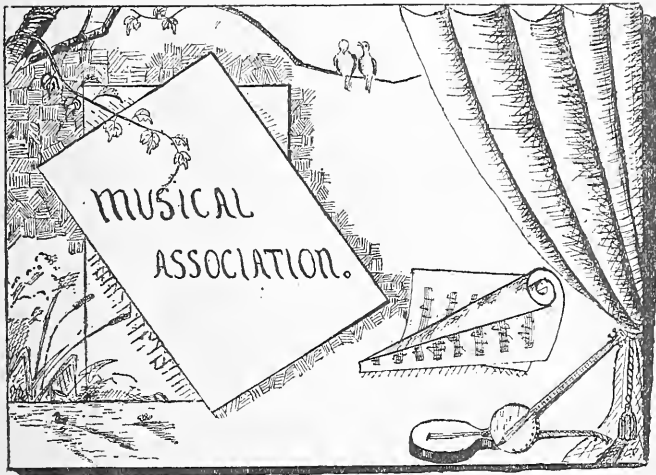
J. M. HERRERO,  
S. N. BRAMAN.

'91.

G. E. RICHARDS,  
W. H. POND,

E. BUSH,  
A. DAVENTPORT.





### COLLEGE CHOIR.

Organist.

F. W. DAVIS.

B. L. HARTWELL, 1st Tenor,

H. F. TUTTLE, 1st Tenor,

F. K. BROOKS, 2d Tenor,

A. M. BELDEN, 2d Tenor,

F. H. FOSTER, 1st Bass,

G. B. SIMONDS, 1st Bass,

H. E. WOODBURY, 2d Bass,

W. H. POND, 2d Bass.

### COLLEGE QUARTETTE.

B. L. HARTWELL, 1st Tenor.

H. F. TUTTLE, 2d Tenor,

F. K. BROOKS, 1st Bass.

H. E. WOODBURY, 2d Bass.

## COLLEGE GLEE CLUB.

## 1st Tenor.

STOWE,                      FELTON,                      BARRY,                      TAYLOR.

## 2d Tenor.

SHIMER,                      SHEPARDSON,                      WHITCOMB,                      KNAPP.

## 1st Bass.

NEWMAN,                      MILES,                      BLISS, C. E.,                      BLAIR.

## 2d Bass.

JONES,                      MCCLOUD,                      EAMES,                      HURLEY.

## ORCHESTRA.

## Violins.

H. C. BLISS,                      F. H. FOSTER,                      H. F. TUTTLE.

## Cornets.

C. E. BLISS,                      D. BARRY,                      F. F. NOYES,  
A. S. WILLIAMS (Soloist).

H. B. HULL, Tenor Horn (terrible);

E. BUSH, Banjo;

F. K. BROOKS, Zithern;

G. A. GODDARD, Fife;

S. N. BRAMAN, Snare Drum;

F. H. PLUMB, Bass Drum;

W. E. TAFT, Harmonica;

W. A. PARSONS, Jews-harp.

## BELL RINGERS OF THE WEST.

## President.

JOHN S. WEST.

## Vice-President.

J. SHERMAN WEST.

## Secretary and Treasurer.

J. S. WEST.

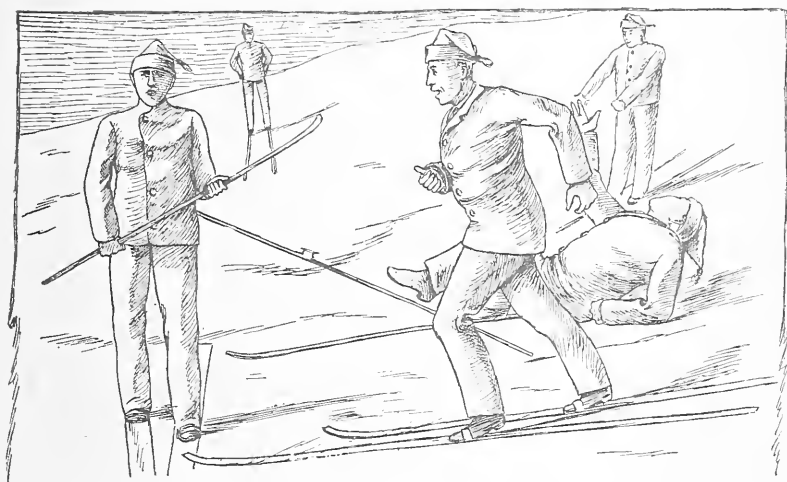
## Members.

JOHN,

SHERMAN,

WEST.





— ❁ Skee Club ❁ —

Head Bumper.

R. P. SELLEW.

Assistant Bumper.

C. E. BLISS.

Glasses Smashers.

F. W. DAVIS,

F. R. HUSE.

Royal High Tumblers.

S. N. BRAMAN,

E. GREGORY.

Recorder of Bumps.

F. W. MOSSMAN.

Rear Bumper.

W. A. KELLOGG.

## — College Reading Room —

### OFFICERS OF ASSOCIATION.

#### President.

R. B. MOORE, '89,

#### Secretary and Treasurer.

F. W. DAVIS, '89.

#### Directors.

H. C. BLISS, '88,

G. A. GODDARD, '90,

A. D. COPELAND, '89,

A. M. BELDEN, '91.

### NEWSPAPERS AND PERIODICALS.

#### DAILIES.

Boston Herald,  
Boston Journal,

New York Graphic,  
New York Herald,

Springfield Republican.

#### POPULAR WEEKLIES.

Puck,  
Texas Siftings,  
Golden Days,  
Scientific American and Supplement,  
The Nation,

Judge,  
Youth's Companion,  
Forest and Stream,  
Leslie's Illustrated Weekly,  
Harper's Weekly.

#### MAGAZINES (Monthly).

Harper's Magazine,  
The Century,  
The Forum,  
Scribner's,

North American Review,  
Outing,  
Nineteenth Century,  
The Chautauquan.

#### COLLEGE PUBLICATIONS.

Amherst Student,  
The Dartmouth,

Harvard Daily Crimson,  
Yale Record,

Williams Weekly.

## AGRICULTURAL.

Country Gentleman,  
 Rural New Yorker,  
 American Agriculturist,  
 National Live Stock Journal,  
 Gazette and Courier,  
 American Cultivator,  
 Massachusetts Ploughman,  
 American Veterinary Review,

American Garden,  
 New England Farmer,  
 Breeder's Gazette,  
 Farmer's Review,  
 Our Grange Homes,  
 Nebraska Farmer,  
 Colorado Farmer,  
 New England Homestead.

## RELIGIOUS.

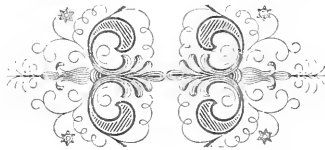
Congregationalist,  
 New Church Messenger,

Christian Register,  
 Christian Leader.

## MISCELLANEOUS.

Woman's Journal,  
 Semi-Weekly Tribune,  
 Amherst Record,

Egis and Gazette,  
 Chicago Tribune,  
 Detroit Free Press.



—\* Library Reading-Room. \*—

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|--|--|
| British Bee Journal,                   | Journal of Agriculture (Quebec),         |
| Canada Bee Journal,                    | Agricultural Science,                    |
| American Bee Journal,                  | Dairy World,                             |
| Bee-Keeper's Guide,                    | Holstein-Fresian Register,               |
| Bee-Keeper's Advance,                  | Am. Sheep Breeder and Wool Grower,       |
| Bee-Keeper's Magazine,                 | The Poultry Monthly,                     |
| Gleanings in Bee Culture,              | The Hog,                                 |
| American Apiculturist,                 | Swine Breeder's Journal,                 |
| Entomologica Americana,                | Journal of Chemical Society,             |
| American Naturalist,                   | Nature,                                  |
| Bulletin of the Torrey Botanical Club, | Journal of Comparative Medicine and      |
| American Florist,                      | Surgery,                                 |
| Botanical Gazette,                     | Quart. Journal of Microscopical Science, |
| Revue Horticole,                       | Quarterly Journal of Economics,          |
| Canadian Horticulturist,               | Scientific American,                     |
| Horticultural Art Journal,             | Popular Science Monthly,                 |
| Gardner's Monthly and Horticulturist,  | Science,                                 |
| Garden (London),                       | Political Science Monthly,               |
| Orchard and Garden,                    | Contemporary Review,                     |
| The Cultivator and Country Gentleman,  | Watchman,                                |
| Pacific Rural Press,                   | Work and Wages.                          |
| Southern Planter,                      |  |

## —\* Wanted \*—

A COLLEGE Gymnasium.

An adequate definition or description of my chum. Address Davis, No. 9, N. C.

Two full sets of brains and some new ideas to take the place of worn-out ones.

Apply to Index Board, '89.

A young lady correspondent. Must be *pretty* and not over *ten*. No Irish need apply. Address No. 1, S. College.

A situation to wait on (young) ladies. My experience has been immense. Address N. Mark.

Something to make my moustache grow. Apply to Gregory, Woodbury, Brooks, Newman, Bliss, or most any one else in College.

A detective to *discover* the pail belonging to the *cover* found under the Reading-room windows, N. C. Inquire at the office of the *College Monthly*.

A bone for Taft's dog.

Some effective means of lighting the Stone Chapel.

To know if the marching of the M. A. C. Cadets would be called uniform motion.

A baby carriage. Address my N(o)urse, No. 25, N. College.

A system of cuts. No proposals received after 1889, A. D. Apply to the Faculty.

A new excuse for getting off drill, by M. North, No. 4, S. C.

A patent on my smile. Cooley, '88.

A pair of stockings for Stowe.

## —\* Guess-work on the Farm \*—

IN these days of sharp competition, narrow margins of profit, close calculation, and the application of mathematical accuracy to the conduct of almost all human occupations, it is astonishing that the business of farming is still often carried on in such a loose way. In many cases it is very largely guess-work.

Every merchant and manufacturer knows that to escape bankruptcy he must closely observe business principles, and must at least keep accounts, simple, perhaps, but complete and accurate. A good many farmers, on the other hand, don't so much as keep a cash account: they know how much money there is in the wallet, but, beyond this, their financial affairs are very misty, and the income and outgo judged only by guessing, more or less shrewd. Yet farming is a business—indeed it is *the* business of the country, upon the success of which all others depend. The farmer is a merchant and a manufacturer, and much more, and, of all persons, he is the one who should conduct his affairs on the strictest business principles. The very fact that farming so often utterly disregards fundamental business maxims and methods without utter ruin is, in itself, the strongest evidence that it is a business offering unusual security and a wide margin of profit when properly managed.

Every farmer's boy knows all the tables of weights and measures "by heart," but how little these are used on the farm. Even the size of the farm itself is a matter of uncertainty, dependent upon an old and unverified deed or the books of the assessor. There is no accurate knowledge of the size of the various fields, or their actual produce,—all is guess-work. The farmer guesses which cow eats the most, and guesses which gives the most milk, and guesses which milk is the richest, and so guesses at the merits and profit of all his stock, with very little actual knowledge as to any. And in the house, they guess that the cream is just warm enough to churn, and guess it would pay to become patrons of the creamery. It is a wonder that clocks and watches are used in such places, instead of depending upon the sun, and in cloudy weather guessing at the time of day.

Dry measures are in common use, it is true, but they are seldom needed, and only for matters of minor importance, like the sale of a few bushels of apples, potatoes, or grain. Weighing is the simplest method of measuring all standard produce, and now almost universally used when quantities are involved. A wagon-load of wheat or of onions, instead of being measured by the bushel, is weighed, like a load of hay. The best way to keep the record of a cow's milk product is by weight; \* and it won't be long before eggs are sold by the pound. No grocer would think of doing business for a day without scales of all sorts, but appliances for weighing, at least in any variety, are unusual on farms.

A tape line, or a surveyor's chain in foot links, is an inexpensive article, and I believe every farm should have one and use it, that the size of every field may be accurately measured and recorded, and the exact acreage of every crop known, not guessed at. And to apply ordinary prudence and system to one's business affairs, the farm equipment should include scales of such capacity and variety as to enable a complete record of everything going into the barn or store-house, and of everything consumed or sold. In place of estimates and rough guesses, there should be a correct record of almost every occurrence on the farm involving time or quantity, product, purchase, or sale.

Some time and some money are needed to start such a system and keep it up. But experience proves that the time necessary to substitute absolute knowledge for the usual guess-work in farming is far less than one would suppose, and that it soon proves to be true economy. In like manner, the cost of scales and measures is soon saved by their use in place of guessing, as in the case of other useful farm tools. In short, it don't pay to depend upon guess-work on the farm, when it is so easy to have instead that systematic management, mathematical accuracy, and proper records, which lie at the foundation of success in every business. A.

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\* All butter and cheese factories handle milk by weight.

—\* M. A. C. Diary \*—

- JAN. 28. '88 bolts on Prof. Wellington.
29. Prof. W. F. Sherman gives an exhibition of mesmerism in the old chapel. Some of the students take a lesson in the art, thereby *lessening* their amount of cash.
31. Students skating on the College campus.
- Feb. 1. The Faculty decide the mesmerist must go, much to the chagrin of some of the youthful mind-readers.
15. '90 bolts on Prof. Warner.
16. Concert in the Stone Chapel by the Wesleyan Octette.
22. A holiday.
23. Lecture in Stone Chapel by Prof. Morse of Salem, on the Art of Illustration.
- Mar. 7. Lecture in the old chapel by E. F. Bowditch of Framingham, on Southdown Sheep.
11. First number of the College (?) Monthly makes its appearance. Senior class ('87), accompanied by Major Alvord and Lieut. Sage, visit "Brightside" Farm at Holyoke, and the Armory at Springfield.
14. C-t-l-r and T-l-m-n shooting glass balls (?) off the belfry of the old chapel.
19. The Lieut. being absent, Major Alvord inspects the rooms and buildings.
22. The '88 Index appears; after so long!
24. Winter term closes.
25. A few students, on their way home, visit the farm of E. F. Bowditch at So. Framingham, and "Deerfoot Farm" at Southboro'.
- Apr. 5. Summer term commences.
22. First drill on the campus for '87.
26. Part of the Freshman class bolt on Prof. "Sammy."
28. Closing entertainment of the M. A. C. Lecture Course. Reading by Miss Carrie E. Hale of Boston, and music by the Madrigal Society of Amherst.
- May 5. '89 bolts on Prof. Maynard.
6. Committee from the Legislature visit the College and Experiment Station. Extra drill and inspection.
7. Base-ball, Amherst vs. "Aggie," at Blakefield — 34 to 4.



- May 14. Base-ball on the campus, Aggie *vs.* No. Amherst — 17 to 10.  
 18. Base-ball, Aggie *vs.* Williston — 12 to 10.  
 22. Prof. Sawyer of Williston Academy preaches in the Chapel.  
 24. Base-ball, '89 *vs.* '90, won by '89 — 22 to 11; and '90 *vs.* Amherst High School, won by '90 — 17 to 13.  
 25. '89 bolts on Prof. Maynard.  
 26. Base-ball, Aggie *vs.* No. Amherst, won by No. Amherst — 16 to 11.  
 31. Base-ball, "Guertinians" *vs.* "Kelloggians" — 18 to 8.
- June 2. The Freshmen go to the "Devil's Garden," botanizing, in the rain. Some of them walk and take the wrong road, have to ford a river, but "get there just the same."  
 4. Base-ball, Aggie *vs.* Wilbraham — 15 to 9; on the campus.  
 5. Rev. Michael Burnham preaches in the College Chapel.  
 6. A calf found tied to the bell rope in the old chapel.  
 7. Base-ball, Amherst consolidated and Aggie, 11 to 10 at six innings, then forfeited by Amherst.  
 9. Base-ball, Northampton Firemen *vs.* Aggie — 14 to 7.  
 11. Base-ball, Aggie *vs.* Wilbraham at Wilbraham — 6 to 11, and *vs.* Holyokes at Holyoke, won by the latter — 17 to 10.  
 13. Freshmen bolt on Prex.  
 17. '88 and the Freshmen celebrate Freshman night.  
 18. Base-ball at Northampton, Firemen *vs.* Aggie — 22 to 6.

#### COMMENCEMENT EXERCISES.

19. Baccalaureate Sermon by Dr. Walker: Address before the Y. M. C. A. by ex-President Noah Porter of Yale Univ., at 8 P. M.  
 20. Grinnell Prize Examination in Agriculture (Senior Class). Squad drill at 4.30 P. M. Kendall Prize Speaking at 8 P. M.  
 21. Alumni Meeting, 8 A. M. Anniversary Exercises, 10.30 A. M. Alumni Dinner, 2 P. M. Battalion drill, 4.30 P. M., and President's reception in the evening.  
 22. Graduating Exercises at 10.30 A. M.  
 23. Examination of candidates for admission to College at the Botanic Museum.
- Sept. 6. Examination of candidates for admission to College at Botanic Museum.  
 7. Fall term opens with twenty-four Freshmen.  
 14. Freshmen try to scare up a cane-rush, Sophs. don't want to; about half an hour later Sophs try it, but the Freshmen don't want to, result a *draw*.  
 18. Prof. Drummond of Edinburgh University, Scotland, addresses the students in the Stone Chapel.  
 21. Dr. Smith, Dr. Simpson, and Dr. Greenleaf address the Y. M. C. A.

- Oct. 4. Foot-ball, '90 *vs.* '91; score, 18 to 0.  
 8. Foot-ball, Aggies *vs.* Williston; score, 17 to 10.  
 15. Foot-ball at Hartford, Aggie *vs.* Trinity—4 to 32, won by the referee.  
 18. Foot-ball, '88 *vs.* '90 and '91, won by '88: score, 98 to 0!  
 20. '90 bolts on Prof. Wellington.  
 21. Rope pull between '90 and '91, won by '91: score, 9(\$ ) to 0.  
 22. Fire alarm at 5 o'clock A. M. woke the students from pleasant dreams to put out a slight fire in the West Entry of North College.  
 Foot-ball, Amherst '91 *vs.* Aggie '90 and '91—0 to 0.  
 25. Foot-ball on Blakefield. Aggie *vs.* Amherst (*one-half hour*),—10 to 0 for Amherst.  
 26. Foot-ball at East Hampton, Aggie *vs.* Williston; score, 26 to 0.  
 Game called before time expired at the request of Williston.
- Nov. 2. '90 bolts on Prof. Warner.  
 3. Foot-ball on Blakefield, Amherst '91 *vs.* Aggie '90 and '91; won by Amherst—9 to 0.  
 5. Foot-ball at Worcester, Aggie *vs.* Worcester "Tech,"—10 to 0 in favor of "Tech." F. R. Huse referees the league game.  
 Result, \$5 in his inside pocket.  
 17. Foot-ball, '91 *vs.* Amherst High School and Mount Pleasant Seminary—42 to 0.  
 21. Juniors bolt on Prof. M. while the barber is "getting his work in."  
 22. Freshmen have their pictures taken.  
 29. Foot-ball, '88 *vs.* 89: score '32 to 2.



## —\* College Awards, 1887 \*—

## KENDALL RHETORICAL PRIZES.

## Sophomores, '89.

A. M. NOURSE, . . . .	First Prize, \$20.
H. E. WOODBURY, . . . .	Second Prize, 15.

## Freshmen, '90.

L. C. STILLINGS, . . . .	First Prize, \$20.
N. H. WHITCOMB, . . . .	Second Prize, 15.

## GRINNELL AGRICULTURAL PRIZES.

## Seniors, '87.

W. H. CALDWELL, . . . .	First Prize, \$50.
C. L. MARSHALL, . . . .	Second Prize, 25.

## HILL'S BOTANICAL PRIZES.

## Seniors, '87.

C. L. MARSHALL, . . . .	First Prize, \$15.
F. H. FOWLER, . . . .	Second Prize, 10.

## CLARK ANATOMY AND PHYSIOLOGY PRIZE.

## Freshmen, '90.

D. BARRY, . . . . .	\$25.
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## —\* Our Sister Colleges \*

STATE.	NAME.	LOCATION.
Alabama, .	State Agricultural and Mechanical College, . .	Auburn.
Arkansas, .	Arkansas Industrial University, . . . . .	Fayetteville.
California, .	University of California, . . . . .	Berkeley.
Colorado, .	State Agricultural College, . . . . .	Fort Collins.
Connecticut,	Sheffield Scientific School, . . . . .	New Haven.
Delaware, .	Agricultural Department of Delaware College,	Newark.
Florida, . .	State Agricultural College, . . . . .	Lake City.
	{ South West Georgia Agricultural College, .	Cuthbert.
	{ Georgia State Coll. of Agric. and Mechan. Arts,	Athens.
Georgia, . .	{ Northern Georgia Agricultural College, . .	Dahlonega.
	{ Middle Georgia Military and Agric'l College,	Milledgeville.
	{ So. Georgia Coll. of Agric. and Mechan. Arts,	Thomasville.
Illinois, . .	University of Illinois, . . . . .	Champaign.
Indiana, . .	Purdue University (Ind. Agr'l College), . . .	Lafayette.
Iowa, . . .	Iowa Agricultural College, . . . . .	Ames.
Kansas, . .	Kansas State Agricultural College, . . . . .	Manhattan.
Kentucky, .	Kentucky Univ. (Agr'l and Mechan. Coll. of Ky.),	Lexington.
Louisiana, .	Louisiana State Univ. and Agr'l and Mechan. Coll.,	Baton Rouge.
Maine, . . .	Maine State Coll. of Agric. and the Mech. Arts,	Orono.
Maryland, .	Maryland Agricultural College, . . . . .	Agr'l College.
Massachusetts,	Massachusetts Institute of Technology, . . .	Boston.
Michigan, .	Michigan State Agricultural College, . . . . .	Agr'l College.
Minnesota, .	Univ. of Minnesota (Coll. of Agric. and Mech. Arts),	Minneapolis.
Mississippi, .	{ Agr'l and Mechan. Coll. of the State of Miss,	Agr'l College.
	{ Alcorn Agricultural and Mechan. College, . .	Rodney.
Missouri, .	Missouri Agricultural and Mechanical College,	Columbia.
Nebraska, .	Industrial College of the University of Nebraska,	Lincoln.
Nevada, . .	University of Nevada (College of Agriculture),	Reno.
N. Hampshire,	New Hamp. Coll. of Agric. and the Mechan. Arts,	Hanover.
New Jersey, .	Rutgers College (Scientific School), . . . . .	N. Brunswick.
New York, .	Cornell University (College of Agriculture), .	Ithaca.
No. Carolina,	Univ. of No. Carolina (Agr'l and Mechan. Coll.),	Chapel Hill.
Ohio, . . .	Ohio State University, . . . . .	Columbus.
Oregon, . .	State Agricultural College, . . . . .	Corvallis.
Pennsylvania,	Pennsylvania State College, . . . . .	State College.
Rhode Island,	Brown University (Agr'l and Scientific Dept.), .	Providence.
So. Carolina,	{ So. Carolina Coll. of Agric. and the Mech. Arts,	Columbia.
	{ Claflin Univ. and S. C. Agr'l Coll. and Mech. Inst.,	Orangeburgh.
Tennessee, .	University of Tennessee (Tenn. Agr'l College),	Knoxville.
Texas, . . .	State Agricultural and Mechan. College of Texas,	College Station.
Vermont, . .	University of Vermont and State Agr'l College,	Burlington.
Virginia, . .	{ Virginia Agricultural and Mechanical College,	Blackburgh.
	{ Hampton Normal and Agricultural Institute,	Hampton.
W. Virginia,	West Virginia University (Agr'l Department), .	Morgantown.
Wisconsin, .	University of Wisconsin (College of Arts), . .	Madison.

## —\* A Grammatical Love Letter \*

DEAR MADAM,—

Among the numeral prepositions toward a matrimonial union with your amiable person, I hope you will not decline the interjection of my preliminary pretenses.

I should not like to be a mere noun adjective to you in all cases, for I do positively declare that, comparatively speaking, I should be superlatively happy to agree with you in the subjunctive mood: I hope you will not opinionate me singular for desiring to have the plural in my family; for it is the ablative of my soul to become a relative by the antecedent of a regular conjugation.

As this alone can constitute a lawful concord with the feminine gender and afford a parteciple of substantive happiness, I hope in case of a subjunctive copulation you will use no indicative solicitations in the imperative mood for I am the potential.

While you are in the future, either passive or supine, every article, possessive or genitive, shall become dative translation to you.

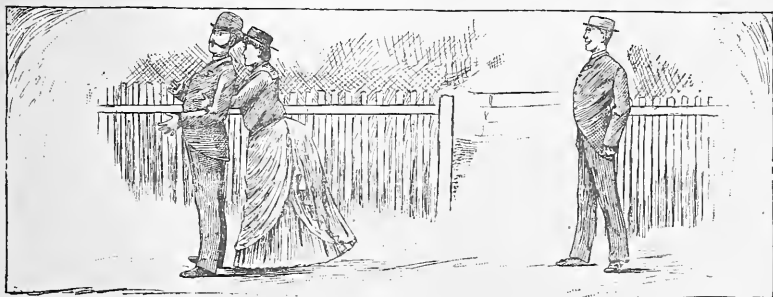
Nothing shall be accusative against your government, and your sweet nominal self without a noun or pronoun shall be my vocative until Death, the great ablative of all living, by the gradual declination of our corporeal nature puts a small determination to the present tense, and Time through an infinite progression of ages will render us pre-ter perfect in the future.

In the interim my principal part of speech shall be that you put the most charitable construction on this simple proposition and your answer be consonant to the wishes of,

Madam,

Your inestimable Lover,

SYNTAX.



“C — O, MY DEAR, HOW ARE YOU?”

## —\* Favorite Appellations \*—

"BRAD."	"DÄVIE."	"BOB."
"SORREL."	"BROOKSIE."	"SANDY."
"RICHIE."	"TÄTE."	"COPE."
"CHESTNUT."	"WEAREN."	"DOC."
"BLISSIE."	"TUTSIE."	"HUTCH."
"STUB."	"FATTY."	"MARCUS."
"WHISKERS."	"GREGG."	"SHEP."
"TABBY."	"HAYSEED."	"SAMMY."
"BILL."	"SQUIRE."	"RUG."

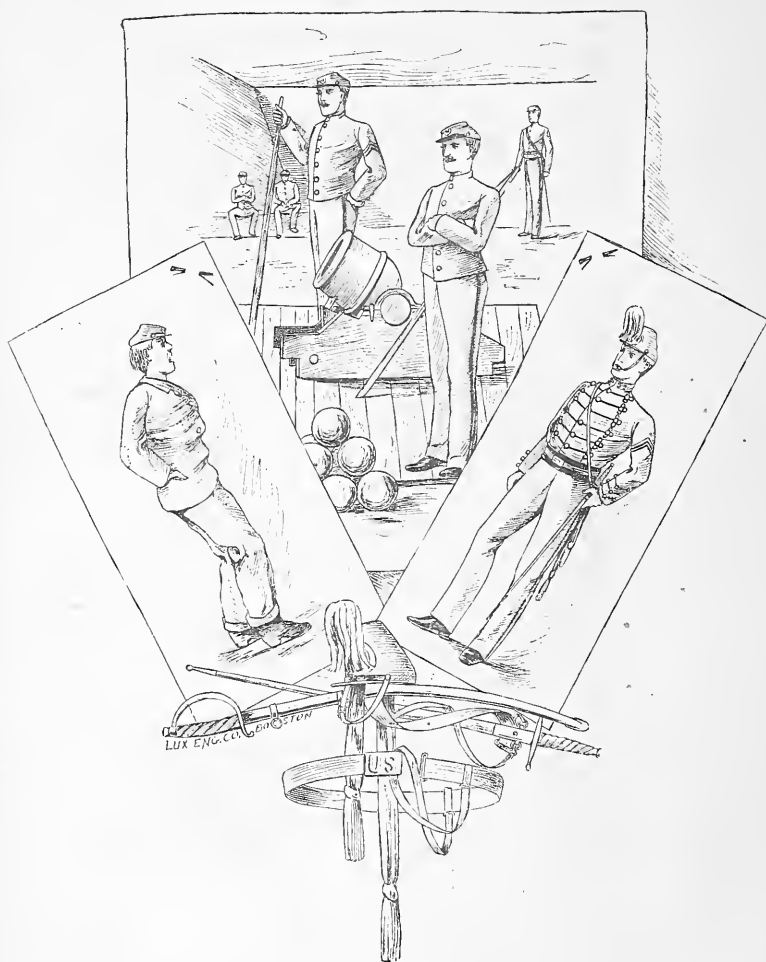


—\* Go-as-you-please \*—

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SANDERSON,	Goes to "Hamp."
BLISS, H. C. }	Go to North Hadley.
KNAPP,	
WEST,	Goes to recitation after the rest of his class have bolted.
NEWMAN,	Goes to sleep in Prof. A's recitation.
SMITH,	Going to smile.
BROOKS,	Going crazy.
GREGORY,	Going to wake up (when?).
BLISS, C. E.	Going to kick a goal.
WILLIAMS,	Going to play (?) the cornet.
HUSE,	Going to sing.
DAVIS,	Goes chestnutting.
HERRERO,	Goes mashing.







# —\* Military \*

## BATALLION ORGANIZATION.

### Commandant and Instructor.

1st. Lieut. GEO. E. SAGE, 5th Artillery, U. S. A.  
 Professor of Military Science and Tactics.

### Commissioned Staff.

First Lieutenant and Adjutant, . . . B. LUTHER SHIMER.  
 First Lieutenant and Quartermaster, . . E. H. DICKINSON.

### Non-Commissioned Staff.

Sergeant-Major, . . . C. E. BLISS.  
 Quartermaster-Sergeant, . . . F. R. HUSE.

## COMPANY A.

### Officers.

Captain, . . . G. E. NEWMAN.  
 First Lieutenant, . . . S. H. FIELD.  
 Second Lieutenant, . . . R. B. MOORE.  
 First Sergeant, . . . B. L. HARTWELL.  
 Duty Sergeant, . . . H. E. WOODBURY.

### Privates.

BLISS, H. C.,	HASKINS,	CARPENTER,
PARSONS,	LORING,	FELT,
COPELAND,	PLUMB,	HORNER,
KELLOGG,	SIMONDS,	HURLEY,
OKAMI,	STRATTON,	PAIGE,
ALGER,	WEST,	RICHARDS,
CASTRO,	WILLIAMS, F. O.,	SANDERSON,
FELTON,	ARNOLD,	TUTTLE.

## INDEX.

## COMPANY B.

## Officers.

Captain, . . . . .	T. RICE.
First Lieutenant, . . . . .	F. F. NOYES.
Second Lieutenant, . . . . .	F. H. FOSTER.
First Sergeant, . . . . .	A. M. NOURSE.
Duty Sergeant, . . . . .	D. L. HUBBARD.

## Privates.

BROOKS,	HERRERO,	DAVENPORT,
MISHIMA,	MCCLLOUD,	FIELD, H. J.,
CROCKER,	RUSSELL, F. N.,	HULL, H. B.,
MILES,	SMITH,	JOHNSON,
SELLEW,	TAFT,	PALMER,
BARRY,	WHITCOMB,	PHILLIPS,
DICKINSON, D. W.,	BELDEN,	RUGGLES,
GODDARD,	BROWN,	SAWYER.

## COMPANY C.

## Officers.

Captain, . . . . .	A. I. HAYWARD.
First Lieutenant, . . . . .	E. E. KNAPP.
Second Lieutenant, . . . . .	L. F. KINNEY.
First Sergeant, . . . . .	J. R. BLAIR.
Duty Sergeant, . . . . .	F. W. DAVIS.

## Privates.

COOLEY,	GREGORY,	EAMES,
HOLT,	JONES,	GAY,
SHEPARDSON,	MOSSMAN,	HULL, J. B.,
HUTCHINGS,	RUSSELL, H. L.,	LEGATE,
NORTH,	STOWE,	POND,
WHITNEY,	TAYLOR,	RUSSELL, E. E.,
BRAMAN,	WILLIAMS, A. S.,	SHORES,
DUBOIS,	BUSH,	WOOD,

## ARTILLERY DRILLS.

Assistant Instructors, . . . .	Cadets of Senior Class.
Cannoncers, . . . . .	Cadets of Junior and Sophomore Classes.

## SABRE DRILLS.

Assistant Instructors, . . . .	Cadets of Senior Clss.
Detachments, . . . . .	Cadets of Junior and Sophomore Classes.

**MORTAR DRILLS.**

Assistant Instructors, . . . . .	Cadets of Senior Class.
Cannoneers, . . . . .	Cadets of Junior and Sophomore Classes.

**APPOINTMENTS.**

Staff and Commissioned Officers are selected from the Senior Class.

Non-Commissioned Staff and Sergeants are selected from the Junior Class.

Corporals are selected from Junior and Sophomore Classes.

All members of the Senior Class are required to act as instructors at the various drills, and as such, are subject to regular details.

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—\* Fire Department, M. A. C. \*—

The hose carriage is brought to the fire by the Freshman class in command of the Lieutenants of A Company.

The Captain of A Company will be in charge till the arrival of Major Alvord, who then assumes control.

The Junior class under command of the Captain of B Company lay the hose to the fire. The first Sergeants of A and B Companies hold the nozzle. The Duty Sergeants of A and B Companies stay at the hydrants from whence the supply of water is taken.

The Sophomore class goes at once to the fire and holds itself in readiness for any duty.

The Senior class acts as guard over the building on fire, allowing no one to enter without authority.

The Cadets are occasionally drilled in "fire drill," and the practice thus gained would no doubt be of value to them in case of an actual fire.

The benefit of a fire department was well shown in its prompt action not long since, in extinguishing a fire which started in one of the dormitories.

— ❁ Class Poem ❁ —

WHEN we first commenced our duties  
On this pleasant "College Farm,"  
We did not know the beauties  
Of the "Aggie's" life of charm.

But we went to work in earnest,  
Taking up whate'er we found;  
Striving hard at learning's ladder,  
Climbing up from round to round.

In our strifes with other classes,  
We have ever been as one,  
And have shown our fellow students  
That we will not be outdone.

In the class-room we have startled  
Many a "Prof." so stern and sage,  
By our concise demonstrations,  
Of the problems of the age.

Ever since we came to College,  
We have pushed our way along,  
And have filled our heads with knowledge  
By studying late and working long.

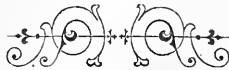
Classmates! soon our farewell greeting  
We must offer each to each,  
For years of college life are fleeting,  
And they soon will be complete.

As we go out from Alma Mater,  
Each to choose his work for life,  
May it be that none shall barter  
Manhood, in this world of strife.

## —\* Calendar \*—

### 1888.

Winter Term begins, . . . . .	Wednesday, Jan. 4, at 8.15 A.M.
Winter Term closes, . . . . .	Friday, Mar. 23, at 10.30 A.M.
Summer Term begins, . . . . .	Tuesday, Apr. 3, at 8.15 A.M.
Baccalaureate Sermon, . . . . .	Sunday, June 17.
Kendall Prize Speaking, . . . . .	Monday, June 18.
Graduation Exercises, . . . . .	Tuesday, June 19.
Examinations for Admission, . . . . .	Wednesday, June 20.
Examinations for Admission, . . . . .	Tuesday, Sept. 4, at 9 A.M.
Fall Term begins, . . . . .	Wednesday, Sept. 5, at 8.15 A.M.
Fall Term closes, . . . . .	Friday, Dec. 14, at 10.30 A.M.



# The Mass. Agricultural College Club of New York and Vicinity.

ORGANIZED DECEMBER 10, 1886.

## EXECUTIVE COMMITTEE.

JOSEPH FRANCIS BARRETT, '75.

HENRY FRANCIS HUBBARD, '78.

JOHN ASHBURTON CUTTER, M.D., '82.

## OBJECTS.

The Promotion of the Interests of our Alma Mater and the Cultivation of Social Intercourse amongst its Graduates and Non-Graduates.

## HONORARY MEMBERS.

All invited guests that dine with the club become honorary members.

## ACTIVE MEMBERS.

All graduates and non-graduates of the Massachusetts Agricultural College become members by dining with the club.

## FEES.

The only fees assessed are at the time of the club dinners, and are used to pay the expenses of printing and of the dinners.

## HONORARY MEMBERS.

President Henry Hill Goodell. M.A., Amherst.

Captain Charles Morris. U.S.A., Governor's Island.

## MEMBERS.

William Henry Bowker, '71. Trustee M. A. C., Boston, Mass.

William Ebenezer Bullard, M.D., '72, 112 East 40th St., City.

Frederick Maxwell Somers, '72, 35 Wall St., City.

Samuel Clarence Thompson, '72, Dep't Public Parks, Engineer, 2775 Third Ave., City.

Frank Edgar Adams, '74, 88 South Oxford St., Brooklyn, N. Y.

John Mitchell Benedict. M.D., '74, Waterbury, Conn.

- Asa Williams Dickinson, Esq., '74, 1 Montgomery St., Jersey City, N. J.  
William Lyman, '74, Middlefield, Conn.  
Joseph Francis Barrett, '75, 29 Beaver St., City.  
John Atherton Barri, '75, Bridgeport, Conn.  
Henry Stranahan Jackson, '75, Brick Church, New Jersey.  
Willis Washburn Cary, '76, Fishkill, N. Y.  
Charles Herbert Phelps, '76, 42 Elizabeth St., City.  
Sanford Dwight Foot, '78, 101 Chambers St., City.  
Henry Francis Hubbard, '78, New Rochelle, N. Y.  
Frederick Tuckerman, M.D., '78, Amherst, Mass.  
Edgar Davis Chittendon, '79, Bridgeport, Conn.  
Benjamin Salter Smith, '81, Orange, N. J.  
Charles Edward Beach, '82, Hartford, Conn.  
Harry Kirke Chase, '82, 124 South Fifth Ave., City.  
John Ashburton Cutter, M.D., '82, The Ariston, etc., City.  
James Stoddard Williams, '82, Glastonbury, Conn.  
Alfred Armand Hevia, '83, 21 Courtland St., City, Wash. Life Ins. Co.  
Alfred William Lublin, '84, 19 William St., City.  
George Holcomb Barber, '85, 235 East 5th St., City.  
Hezekiah Howell, '85, Monroe, N. Y.  
Benoni Tekirian, '85, 1 Broadway, City.  
George Gouge Woodhull, '85, Monroe, N. Y.

The club will hold its second dinner about the second Friday in December, and another may follow in February, 1888.

All graduates and non-graduates are invited to become members of the club, by complying with its rule as to active membership. Address all communications to the Secretary-Treasurer, Dr. J. A. Cutter, The Ariston, Broadway and 55th St., New York.



## —❁ Alumni ❁—

**E**DWIN W. ALLEN, '85, Amherst, Mass., Assistant Chemist, State Experiment Station.

Francis S. Allen, M.D., D. V. S., '82, Cor. 5th and Locust streets, Philadelphia, Pa., Veterinary to the People's Mutual Live Stock Insurance Co., Pa.

Gideon H. Allen, '71, Winfield, Kansas, Insurance Agent.

Augusto L. Almeida, '87, Correio das Tres Barras Banal de Sao Paulo, Brazil, Planter.

Luciano J. Almeida, '85, Correio das Tres Barras Banal de Sao Paulo, Brazil, Planter.

George T. Aplin, '82, East Putney, Vt., Farmer.

Osgan H. Ateshian, '86, 168 Tremont street, Boston, Mass., Importer of Turkish Goods.

William H. Atkins, '86, Little Silver, N. J., Clerk, Office Monmouth Nursery.  
Winfred Ayres, '86, 13 Prospect street, Stamford, Conn., Teacher, King's School for Boys.

David A. Bagley, '76, Address unknown.

Sidney C. Bagley, '83, 85 State street, Boston, Mass., Cigar Packer, Boston Co-operative Association.

David E. Baker, '78, Newton Lower Falls, Mass., Physician.

George H. Barber, '85, 313 West 47th street, New York City, N. Y., Student, College of Physicians and Surgeons.

Edward W. Barrett, '87, Milford, Mass., Teacher.

Joseph F. Barrett, '75, 29 Beaver street, New York City, N. Y., Traveling Salesman Bowker Fertilizer Co.

John A. Barri, '75, Corner of Water street and Fairfield avenue, Bridgeport, Conn., Fertilizer Manufacturer in the firm of Chittenden, Barri & Sanderson.

Andrew L. Bassett, '71, Pier 36, East River New York City, N. Y., Transfer Agent, Central Vt. R. R. Co.

Charles E. Beach, '82, West Hartford, Conn., Farmer, C. E. Beach & Co., "Vine Hill" and "Ridge Farms."

Burleigh C. Bell, '72, corner 16th and Howard streets, San Francisco, Cal., Druggist.

John Bellamy, '76, 657 Washington street, Boston, Mass., Hardware Dealer, Nichols, Bellamy & Co.



- John M. Benedict, M.D., '74, 18 No. Main street, Waterbury, Conn., Physician.
- David H. Benson, '77, No. Weymouth, Mass., Chemist and Superintendent of Chemical Works. Bradley Fertilizer Co.
- Eugene P. Bingham, '82, 40 Pritchard street, Fitchburg, Mass.. Manager of Rowstone Creamery, Lunenburg.
- William P. Birnie, '71, Springfield, Mass., Paper and Envelope Manufacturer.
- Edgar A. Bishop, '83, Talladega, Ala., Superintendent Agricultural Department Talladega College.
- William H. Bishop, '82, Tongaloo, Miss., Superintendent Agricultural Department, Tongaloo University.
- William H. Blanchard, '74, Westminster, Vt., Farmer, Putney, Vt.
- Willie L. Boutwell, '78, Leverett, Mass., Farmer.
- William H. Bowker, '71, 43 Chatham street, Boston, Mass.. President Bowker Fertilizer Co.
- Charles A. Bowman, '81, 7 Exchange Place, Boston, Mass., Assistant Engineer with Aspinwall & Lincoln.
- Charles E. Boynton, '81, Syracuse, N. Y., Student Medical Department Syracuse University.
- Everett B. Bragg, '75, Tremont Bank Building, Boston, Mass., Chemist for Glidden & Curtis.
- Domingos H. Braune, '83, Nova Friburgo, Province of Rio Janeiro, Brazil, Planter.
- William F. Brett, '72, Danbury, Conn., Merchant.
- Charles Brewer, '77, Pelham, Mass., Farmer.
- Arthur A. Brigham, '78, Marlboro, Mass., Farmer.
- Henry S. Brodt, '82, Rawlins, Wyoming Territory, Clerk, J. W. Hugus & Co.
- William P. Brooks, '75, Sapporo, Japan, Professor of Agriculture, Imperial College of Agriculture.
- Charles W. Brown, '85, Temple, N. H., Farmer.
- Madison Bunker, D. V. S., '75, Newton, Mass., Veterinary Surgeon.
- William H. Caldwell, '87, Amherst, Mass., Assistant in Field and Feeding Department, State Experiment Station.
- Thomas R. Calender, '75, Wellesley Hills, Mass., Florist.
- Frederick G. Campbell, '75, West Westminster, Vt., Farmer.
- David F. Carpenter, '86, Millington, Mass., Teacher of English and Mathematics in New Salem Academy.
- Frank B. Carpenter, '87, Amherst, Mass., Assistant Chemist, State Experiment Station.
- Walter F. Carr, '81, Minneapolis, Minn., Civil Engineer and Landscape Architect, Spalding & Carr.
- Herbert S. Carruth, ('75) '85, 340 Washington street, Boston, Mass.. W. B. Clark & Carruth, Booksellers.

- Lilley B. Caswell, '71, Athol. Mass., Civil Engineer.  
 Edward P. Chandler, '74, Fort Maginnis. Mon., Farmer.  
 Everett S. Chandler, '82, 415 Court street, Beatrice, Gage County, Neb.,  
 Lawyer.  
 Henry E. Chapin, '81, Tilton, N. H., Teacher.  
 William E. Chase, '87, Los Angeles, Cal.  
 Darius O. Chickering, '76, Enfield. Mass., Farmer.  
 Edward C. Choate, '78, Cheyenne, Wyoming Territory, Horse Breeder,  
 Davis & Choate.  
 Charles W. Clapp, '86, Montague, Mass., Farmer.  
 Atherton Clark, '77, 140 Tremont street, Boston. Mass., Clerk with R. H.  
 Stearns & Co.  
 John W. Clark, '72. No. Hadley, Mass.. Fruit Grower.  
 Xenos Y. Clark, ('75) '78. Amherst, Mass.. Scientist.  
 \*Jabez W. Clay, '75.  
 Charles F. Coburn, '78, Lowell, Mass., Associate Editor of *Lowell Daily  
 Citizen* and Teller of Five Cent Savings Bank.  
 James W. Cooper, Jr., '82. Plymouth, Mass., Druggist.  
 Frank C. Cowles. '72, Worcester, Mass., Civil Engineer, City Engineer's  
 Office.  
 Homer L. Cowles, '71, Amherst, Mass., Farmer.  
 \*Wolfred F. Curtis, '74.  
 John A. Cutter, M.D., '82, The Ariston, Broadway and 55th streets, New  
 York City. N. Y., Physician.  
 John C. Cutter, '72. M.D.. 715 Market street. Philadelphia. Pa., with J. B.  
 Lippincott & Co.  
 Samuel C. Damon, '82. Lancaster, Mass., Farmer.  
 Fred A. Davis. '87, Lynn. Mass.. Teacher.  
 Charles F. Deuel, '76. Amherst, Mass.. Druggist.  
 Richard S. Dickinson, '79, Columbus. Platte County. Neb.. Farmer.  
 George R. Dodge, '75, Brighton. Mass., Superintendent Bowker Fertilizer  
 Co.'s Works.  
 Richard F. Duncan, '86, 12 High street, Albany, N. Y.. Student in Albany  
 Medical College.  
 Edward N. Dyer, '72. No. Weymouth, Mass.  
 Isaac H. Easterbrook, '72. Box 491. Webster. Mass., Farmer in Dudley,  
 Mass.  
 William A. Eaton, '86, 1131 North 18th street, Omaha, Neb, Express Agent,  
 E. B. Wood & Co.  
 Frederick E. Eldred, '73. 128 Chambers street, New York City. N. Y.,  
 Merchant.  
 Emory A. Ellsworth, '71, Whiting Street Building. Holyoke. Mass., Archi-  
 tect and Civil Engineer.

---

\* Deceased.

- Frank H. Fairfield, '81. Saco, Me., Poultry Raiser.
- Charles F. W. Felt, '86. Topeka. Kan., Care of Engineering Department,  
A. T. & S. F. R. R., Civil Engineer.
- Jabez F. Fisher, '71. Fitchburg, Mass., Paymaster Cleghorn Mills.
- Cyrus W. Fisherdick, '87, Palmer, Mass., U. S. Geological Survey.
- Edward R. Fisk, '72. 625 Chestnut street. Philadelphia, Pa.. Merchant.  
Folwell Bro. & Co.
- Charles O. Flagg, '72, Abbott Run, R. 1., Farmer.
- Charles L. Flint, Jr., '81, 7 Exchange Place, Boston, Mass., Stock Broker,  
Dole & Flint.
- Edward R. Flint, '87, Amherst, Mass., Assistant Chemist. State Experiment  
Station.
- \*Charles W. Floyd, '82.
- Sanford D. Foot, '78, 101 Chambers street. New York City, N. Y., File  
Manufacturer, Kearney & Foot Co.
- Alvan L. Fowler, '80, San Domingo City, Island of San Domingo, Civil  
Engineer.
- Fred H. Fowler, '87. Commonwealth Building, Boston, Mass.. Clerk to  
Secretary of State Board of Agriculture.
- George E. Fuller, '71, Address unknown.
- Frederick F. Gladwin, '80, 413 Montgomery street, San Francisco, Cal.,  
J. P. Mighell & Co., Writing Machines.
- Joel E. Goldthwait, '85. Marblehead, Mass., Student at Harvard Medical  
School.
- David Goodale, '82, Marlboro', Mass., Farmer.
- Samuel B. Green, '79, Amherst, Mass.. Superintendent Horticultural Depart-  
ment, Massachusetts Agricultural College.
- Richard B. Grover, '72, 11 Durham street. Boston, Mass.. Associate Pastor,  
Old South Church.
- George W. M. Guild, '76. 46 Chauncy street, Boston. Mass.. Manufacturer,  
C. H. Farmer & Co.
- Henry Hague, '75, 6 Princeton street, Worcester, Mass.. Clergyman.
- Josiah N. Hall, M.D., '78, Sterling, Logan County, Col., Physician.
- Peter M. Harwood, '75. Barre, Mass., Farmer.
- Boonzo Hashiguchi, '81. Tokio. Japan, President Government Sugar Beet  
Company, Department of Commerce and Agriculture.
- \*Frank W. Hawley, '71.
- Joseph M. Hawley, '76, Berlin. Wis.. Banker. C. A. Mather & Co.
- Charles Herms, '84, O'Bannon Station, Jefferson County, Ky., Farmer.
- \*Frederick St. C. Herrick, '71.
- Alfred A. Hevia, '83, 120 Broadway. New York City. N. Y., or O'Reilly, '38.  
Havana, Cuba, Spanish Department Equitable Life Assurance Society  
of U. S.
- Joseph R. Hibbard, '77, Stoughton. Wis., Farmer.
- Charles D. Hillman, '82, Fresno City Cal., Nurseryman and Stock-raiser.

- Joseph L. Hills, '81, Beaufort, S. C., Chemist, Phosphate Mining Company, limited.
- Daniel G. Hitchcock, '74, Warren, Mass.
- John A. Hobbs, '74, Naponee, Neb., Insurance Agent.
- Harry D. Holland, '84, Amherst, Mass., Clerk, S. Holland & Son.
- Samuel M. Holman, Jr., '83, 11 Pleasant street, Attleboro, Mass., Coal and Wood Dealer.
- Lemuel Le B. Holmes, '72, New Bedford, Mass., Lawyer.
- Joseph H. Howard, '82, Minnesela, Dak., Cattle-raiser.
- Charles S. Howe, '78, Akron, O., Professor of Mathematics, Butchel College.
- Clinton S. Howe, '87, Marlboro', Mass., Farmer.
- Elmer D. Howe, '81, Marlboro', Mass., Farmer.
- George D. Howe, '82, No. Hadley, Mass., Book-keeper and Mechanic. C. Dickinson & Son.
- Waldo V. Howe, '77, Newburyport, Mass.
- Hezekiah Howell, '85, Monroe, Orange County, N. Y., Farmer.
- Henry F. Hubbard, '78, 94 Front street, New York City, N. Y., with J. H. Catherwood & Co., Tea Importers.
- John F. Hunt, '78, Sunderland, Mass., Farmer.
- Elisha A. Jones, '84, Logan Station, Philadelphia, Pa., Farmer.
- Hiram Kendall, '76, Providence, R. I., Kendall Manufacturing Co.
- Francis E. Kimball, '72, Worcester, Mass., Book-keeper.
- Morris B. Kingman, '82, Amherst, Mass. In the employ of H. D. Fearing & Co.
- Burton A. Kinney, '82, Portland, Me., Photographic Publisher and Artist, Jackson & Kinney.
- Walter H. Knapp, '75, Newtonville, Mass., Florist.
- Henry G. H. Koch, '78, 119 East 91st St., New York City, N. Y., Merchant. H. C. F. Koch & Sons.
- Thomas H. Ladd, '76, Care Wm. Dadmun, Watertown, Mass.
- Lewis C. Leary, '85, Cambridge St. Student at Harvard Divinity School.
- Lauren K. Lee, '75, Valley Springs, Dak., Proprietor of Valley Springs Roller Mill.
- William G. Lee, '80, 590 Plainfield St., Brightwood, Mass., Architectural Draughtsman.
- Walter S. Leland, '73, Warnerville, Mass., Officer in the Massachusetts Reformatory, Concord, Mass.
- George Leonard, LL.B., '71, Springfield, Mass., Lawyer.
- Edgar H. Libby, '74, 751 Broadway, New York City, N. Y., Editor *American Garden*.
- Joseph B. Lindsey, '83, Pawtucket, R. I., Chemist and Chemical Agent. L. B. Darling Fertilizer Co.
- Russell W. Livermore, LL.B., '72, Pates, Robeson Co., N. C., Farmer, Merchant, Manufacturer of turpentine, and Lawyer.

- Charles O. Lovell, '78, Northampton, Mass., Photographer.  
 Asahel H. Lyman, '73, Manistee, Mich., Druggist.  
 Charles E. Lyman, '78, Middlefield, Conn., Farmer.  
 \*Henry Lyman, '74.  
 Robert W. Lyman, LL.B., '71, Belchertown, Mass., Lawyer.  
 George Mackie, M.D., '72, Attleboro, Mass., Physician.  
 Richards B. Mackintosh, '86, Peabody, Mass., with J. B. Thomas, Wool Puller.  
 William A. Macleod, B.A., LL.B., '76, 60 Devonshire St., Boston, Mass., Attorney and Counselor at Law.  
 George H. Mann, '76, Sharon, Mass., Superintendent Cotton Duck Mills.  
 James M. Marsh, '87, 167 Chestnut St., Lynn, Mass., Salesman, G. E. Marsh & Co.  
 Charles L. Marshall, '87, Cor. Chelmsford and Plain Sts., Lowell, Mass., Market Gardener and Florist.  
 William E. Martin, '76.  
 Frederick G. May, '82, Orlando, Orange Co., Fla., Orange Grower.  
 Samuel T. Maynard, '72, Amherst, Mass., Prof. of Botany and Horticulture. Mass. Agr'l College.  
 Charles W. McConnell, D.D.S., '76, 170 Tremont St., Boston, Mass., Dentist.  
 Charles M. McQueen, '80, 92 Commercial Bank Building, Chicago, Ill., President of Progressive Publishing Company.  
 Thomas F. B. Meehan, '87, 3451 Washington St., Boston, Mass., Student at Harvard Law School.  
 George M. Miles, '75, Miles City, Mont., Hardware Merchant and Stock-raiser.  
 George W. Mills, M.D., '73, Medford, Mass., Physician.  
 John B. Minor, '73, New Britain, Conn., Folding Paper Box Manufacturer, J. H. Minor & Co.  
 Charles W. Minott, '83, Northboro, Mass., Farm Superintendent.  
 Arthur H. Montague, '74, South Hadley, Mass., Farmer, Granby.  
 Herbert E. Morey, '72, 49 Haverhill St., Boston, Mass., Merchant, Morey, Churchill & Morey.  
 \*James H. Morse, '71.  
 William A. Morse, '82, Natick, Mass., Farmer.  
 Herbert Myrick, '82, Springfield, Mass., Agricultural Editor, *New England Homestead*.  
 Lockwood Myrick, '78, Northboro, Mass., Gen. Eastern Agent, Williams & Clark Co., Fertilizers.  
 Lewis A. Nichols, '71, La Salle, Ill., Civil Engineer, Ill. Valley & Northern R. R.  
 Arthur D. Norcross, '71, Monson, Mass., Merchant.  
 David O. Nourse, '83, Bolton, Mass., Farmer.  
 George E. Nye, '77, 70 Exchange Building, Union Stock Yards, Chicago, Ill., Book-keeper, G. F. Swift & Co.

\* Deceased.

- Frederick H. Osgood, M.R.C.V.S., '78, Springfield, Mass., Vet. Surgeon.  
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- Joseph L. Windsor, '82, Auburn, N. Y., Superintendent Auburn City Railway Co.



- Frank W. Wood, '73, address unknown.  
Rufus P. Woodbury, '78, Kansas City, Mo.. Editor. *Kansas City Daily Times*.  
Edward E. Woodman, '74, Danvers, Mass., Florists' and Garden Supplies, E. & C. Woodman.  
George C. Woolson, ('71) '86, Passaic, N. J., Superintendent of Parks, New York City, N. Y.  
Joseph Wyman, '77, 126 Washington avenue, Chelsea, Mass.. Book-keeper, F. O. Squire & Co., Boston.  
Harrie McK. Zeller, '74, Hagerstown, Md.

## DECEASED.

- Jabez W. Clay, '75, October 1, 1880, of pneumonia, at New York city, N. Y.  
Wolfred F. Curtis, '74, November 8, 1878, of inflammation of the brain, at Westminster, Mass.,  
Charles W. Floyd, 82, October 10, 1883, of consumption, at Dorchester, Mass.  
Frank W. Hawley, '71, October 28, 1883, of apoplexy, at Belchertown, Mass.  
Frederick St. C. Herrick, '71, January 19, 1884, at Methuen, Mass.  
Henry Lyman, '74, January 8, 1879, of pneumonia, at Middlefield, Conn.  
James H. Morse, '71, June 21, 1883, of Bright's disease, at Salem, Mass.  
John E. Southmayd, '77, December 11, 1878, of consumption, at Minneapolis, Minn.



## —\* Matrimonial Victims \*—

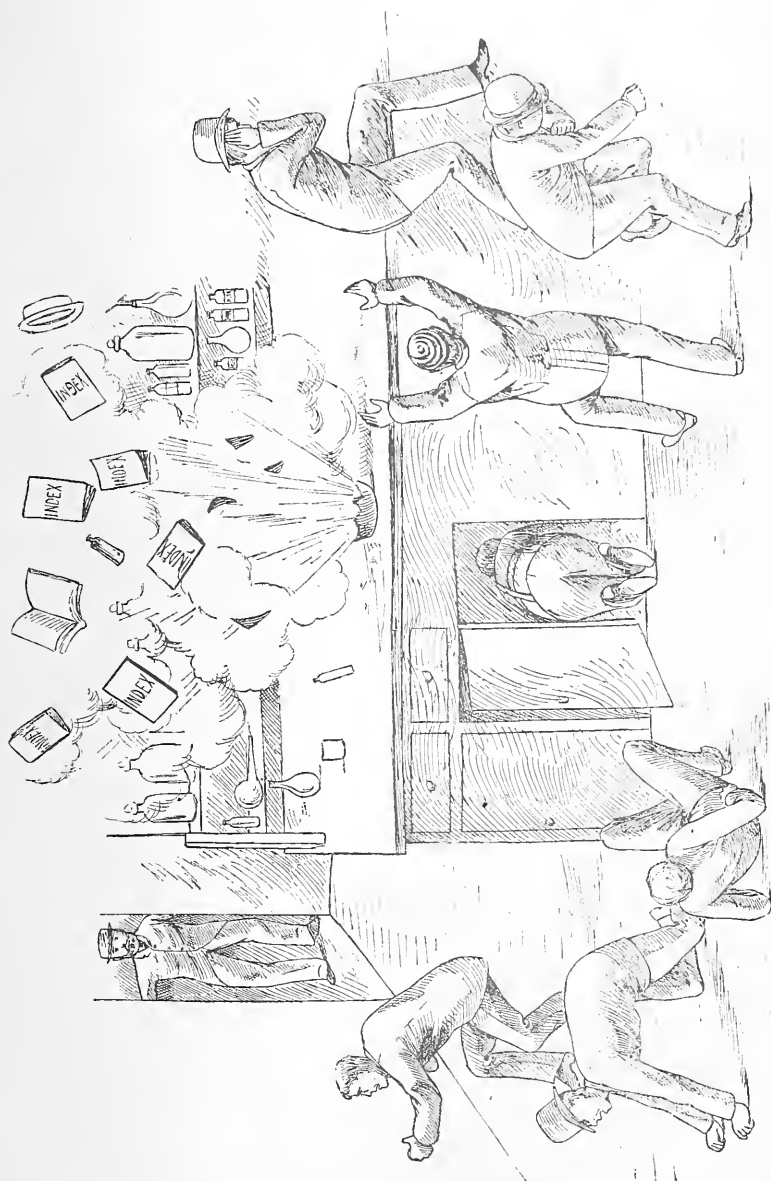
“ When I said I'd die a bachelor, I did not think I should live till I were married.”  
—*Shakespeare.*

- ALMON H. STONE ('80), 26th May, 1887, at Wareham, to SOPHIE B. HUMPHREY.  
 JOHN H. WASHBURN ('78), 26th May, 1886, at Mansfield, Conn., to MARTHA W.  
 MEZZOW.  
 CHARLES WELLINGTON ('73), 28th July, 1887, at Amherst, to GRACE M. HUN-  
 TINGTON.  
 SAMUEL B. GREEN ('79), 15th September, 1887, at Wellesley Hills, to ALICE C.  
 HAZELTON.  
 CHARLES S. PLUMB ('82), 14th October, 1887, at Westfield, to HELEN P. GLADWIN.  
 CHARLES F. COBURN ('78), 2d November, 1887, at Nashua, N. H., to FANNY LANE.

“ Gone to that bourne from which no single man returns : ”

FREDERICK E. GLADWIN ('80).





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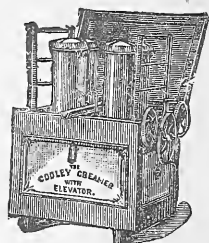
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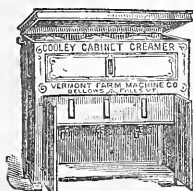
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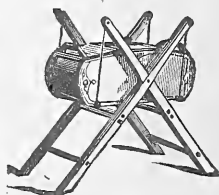


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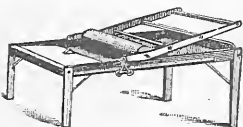
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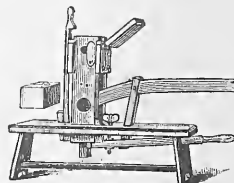


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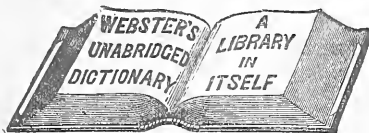
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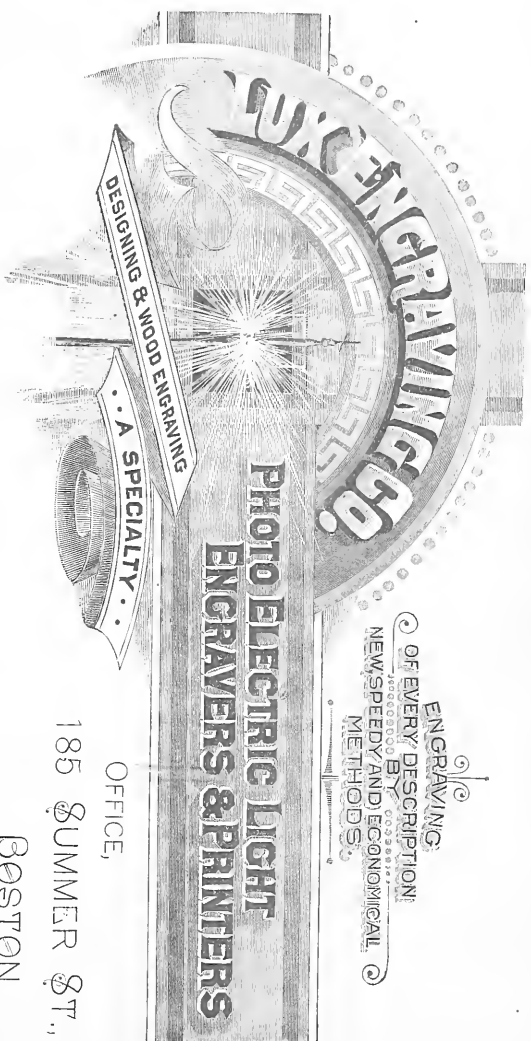
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